

PREVENTED PLANTING GUARANTEE REDUCTION PERCENTS**2007 CROPS****P2, PF, PT - LOSS STAGE CODES**

| | |
|---|--|
| 0039 SUGAR BEETS | 45, 50 OR 55 PERCENT (NO PP WITH 4/30 CONTRACT CHANGE DATE AND 7/15 CANCELLATION DATE) |
| 0084 POTATOES | 25, 30 OR 35 PERCENT (NORTHERN, CENTRAL & SOUTHERN PROVISIONS) |
| SMALL GRAINS: 0011 WHEAT, 0016 OATS, 0031 FLAX, 0091 BARLEY, 0094 RYE | 60, 65 OR 70 PERCENT |
| 0013 ONIONS | 45 PERCENT |
| 0018 RICE | 45, 50 OR 55 PERCENT |
| 0062 HYBRID SEED CORN 0021 COTTON 0022 ELS COTTON 0075 PEANUTS | 50, 55 OR 60 PERCENT |
| COARSE GRAINS: 0041 CORN, 0051 GRAIN SORGHUM, 0059 SILAGE SORGHUM, 0081 SOYBEANS | 60, 65 OR 70 PERCENT |
| 0015 CANOLA 0047 DRY BEANS 0067 DRY PEAS 0050 HYBRID SORGHUM SEED 0017 MILLET 0069 MUSTARD 0043 POPCORN 0049 SAFFLOWER 0078 SUNFLOWER | 60, 65 OR 70 PERCENT |
| 0064 GREEN PEAS 0046 PROCESSING BEANS 0042 PROCESSING SWEET CORN | 40, 45 OR 50 PERCENT |
| IP, CRC AND RA CROPS | 2007 - SAME PERCENTS AS MPC I CROPS |

PECAN GUARANTEE REDUCTION FACTORS

| | |
|-------------|--------------------------------------|
| 0020 PECANS | FIRST YEAR OF THINNING .80 FACTOR |
|-------------|--------------------------------------|

2007 CROPS**LATE PLANTING GUARANTEE REDUCTION CALCULATIONS**

The LPO reduction for the following crops is 1% per day for each day after the final planting date up to 25 days (or the number of days specified in the Special Provisions)

| | | | |
|--------------------------|---------------|------------------------------------|---------------------|
| 0039 SUGAR BEETS* | 0011 WHEAT** | 0016 OATS | 0078 SUNFLOWER |
| 0051 GRAIN SORGHUM | 0013 ONIONS | 0031 FLAX | 0049 SAFFLOWER |
| 0062 HYBRID SEED CORN | 0094 RYE | 0047 DRY BEANS | 0081 SOYBEANS |
| 0050 HYBRID SORGHUM SEED | 0091 BARLEY** | 0041 CORN | 0043 POPCORN |
| 0084 POTATOES | 0067 DRY PEAS | 0018 RICE | 0059 SILAGE SORGHUM |
| CRC CROPS | 0075 PEANUTS | 0015 CANOLA (EXCEPT MN, MT AND ND) | |
| IP CROPS | RA CROPS | | |

****Late Planting does not apply to Wheat or Barley where the Winter Coverage Endorsement has been selected.**

Late Planting is available if the crop is planted up to 15 days after the final planting date for the following crop in all states:

0021 COTTON (All States)- LPO Reduction is 1% per day

0041 CORN in States (all counties) of NM, OK, TX - LPO Reductions is 1% per day

LATE PLANTED WITH PREVENTED PLANTING REDUCTION

More than 25 days (or Late Planted Period from Special Provisions) late

| | <u>P2</u> | <u>PF</u> | <u>PT</u> | |
|---|-----------|-----------|-----------|--------------|
| 0084 POTATOES | .25 | .30 | .35 | (LPO Factor) |
| 0039 SUGAR BEETS, 0013 ONIONS, 0018 RICE | .45 | .50 | .55 | |
| 0062 HYBRID SEED CORN, 0021 COTTON, 0075 PEANUTS, 0022 ELS COTTON planted after final planting date. There is no 25 day late planting period for ELS Cotton. | .50 | .55 | .60 | |
| 0016 OATS, 0031 FLAX, 0094 RYE, 0041 CORN, 0051 GRAIN SORGHUM, 0081 SOYBEANS, 0015 CANOLA, 0047 DRY BEANS, 0067 DRY PEAS, 0050 HYBRID SORGHUM SEED, 0049 SAFFLOWER, 0078 SUNFLOWER, 0091 BARLEY, 0043 POPCORN, 0059 SILAGE SORGHUM AND | .60 | .65 | .70 | |
| 0011 WHEAT (in dual counties & Spring only counties) | .60 | .65 | .70 | |
| 0011 WINTER WHEAT in dual counties cannot have the Maximum Late Planted Reduction (dual counties are only those where the final planting date is different between types) | | | | |
| 0011 WHEAT (WINTER) IN FALL ONLY COUNTIES planted after the end of the Late Plating Period. | | | | |

IP CROPS, CRC CROPS AND RA CROPS

SAME PERCENTS AS MPC I CROPS

*NOT APPLICABLE IN CALIFORNIA COUNTIES WITH A 7/15 CANCELLATION DATE.

LATE PLANTING FOR MILLET (0017) UP TO 20 DAYS AFTER THE FINAL PLANTING DATE WITH THE FOLLOWING LPO REDUCTIONS:

| | | | |
|--|-----------------|----------------|-----|
| 1 - 10 DAYS LATE = 1% PER DAY | EX. 12 DAYS LPO | 10 * .01 = | .10 |
| 11 - 20 DAYS LATE = 3% PER DAY | | 2 * .03 = | .06 |
| FOR EVERY DAY OVER 10, 10% ADDITIONAL. | | | .16 |
| | 1.00 - .16 = | .84 LPO FACTOR | |

MORE THAN 20 DAYS LATE = LATE PLANTED WITH MAXIMUM REDUCTION;
 22 DAYS = 40% REDUCTION,
 1.00 - .40 = .60 LPO FACTOR

LATE PLANTING IS AVAILABLE FOR CANOLA (0015) FOR MINNESOTA, MONTANA AND NORTH DAKOTA COUNTIES AND FOR MUSTARD (0069) FOR NORTH DAKOTA COUNTIES (ONLY IF ALLOWED BY SPECIAL PROVISIONS) UP TO 15 DAYS AFTER THE FINAL PLANTING DATE WITH THE FOLLOWING LPO REDUCTIONS:

| | |
|-------------------------------|-------------------------------|
| <u>MUSTARD</u> | <u>CANOLA</u> |
| 1 - 5 DAYS LATE = 2% PER DAY | 1 - 5 DAYS LATE = 1% PER DAY |
| 6 - 15 DAYS LATE = 3% PER DAY | 6 - 15 DAYS LATE = 2% PER DAY |

MORE THAN 15 DAYS LATE = LATE PLANTED WITH MAXIMUM REDUCTION;
 17 DAYS = 40% REDUCTION,
 1.00 - .40 = .60 LPO FACTOR

LATE PLANTING GUARANTEE REDUCTION CALCULATIONS

LATE PLANTING IS AVAILABLE IF THE CROP IS PLANTED UP TO 15 DAYS AFTER THE FINAL PLANTING DATE FOR THE FOLLOWING CROPS: 0229 FLUE CURED TOBACCO, 0230 FIRE CURED TOBACCO, 0231 BURLEY TOBACCO, 0232 MARYLAND TOBACCO, 0233 DARK AIR TOBACCO, 0234 CIGAR FILLER TOBACCO, 0235 CIGAR BINDER TOBACCO AND 0236 CIGAR WRAPPER TOBACCO.

LPO REDUCTION FOR THESE CROPS IS AS FOLLOWS:

1 - 10 DAYS LATE = 1%
 11 - 15 DAYS LATE = 2%

0064 GREEN PEAS*** 0046 PROCESSING BEANS*** 0042 PROCESSING SWEET CORN

***A LATE PLANTING PERIOD IS AVAILABLE FOR 0064 GREEN PEAS, 0046 PROCESSING BEANS AND 0042 PROCESSING SWEET CORN ONLY IF ALLOWED BY THE SPECIAL PROVISIONS.

LPO REDUCTION FOR THESE CROPS IS AS FOLLOWS:

1 - 25 DAYS LATE = 1% per day

MALTING BARLEY DAS EDIT REQUIREMENTS

Malting Barley is NOT eligible for the 60% (YA option code) yield adjustment

Malting Barley T11 records must have an option code of "MA" or "MB" in the Common Option Codes (field 49) for all plan codes except 42 (IP). For 42 (IP), "MA" or "MB" must be in the Rate Class Option Codes (field 50).

"MA" option code

DISCONTINUE reporting duplicated Feed Barley databases for Malting Barley with an Option Code of "MA". ALL Type 15 Barley (0091) records submitted with an Option Code of "MA" must contain actual Malting Barley production data for option "A" only. If the insured must use his Feed Barley approved yield for his Malting Barley, option A approved yield, then the "T15 Record Number", field 19, on the T11 record MUST reference the CORRECT T15 Feed Barley record.

The yield on the Malting Barley T-11 record must be equal to the Approved yield on the corresponding T-15 record ("T-15 Record Number", field 19 on T-11 record).

Malt Barley must have at least one Feed Barley T-11 and one Feed Barley T-15 record.

The 'MA' option code goes in the Common Option Code field; except for IP (plan 42), it is a Rate Class Option

The 'MA' option requires a T-11 record with a corresponding T-15 record

The "MA" option must have at least 4 years of actual yields to qualify for the option.

There are no yield limitations on the T-15 record with the "MA" option
(no cups, floors or substitutions)

The yield limitation flag must be a '4' with the "MA" option

The approved yield on the Malt Barley T-15 must be equal to or less than the Approved yield on the Feed Barley T-15.

The yield on the Malt Barley T-11 record must be equal to or less than the Approved yield on the corresponding Malt Barley T-15 record.

Malt Barley T-15 records will have a lag year (database will have at least 2005, 2004, 2003 and 2002 and prior).

Do NOT duplicate Feed Barley T-15 records for Malt Barley if the Malt Barley approved yield is greater than the Feed Barley approved yield. On the T-11 Malt Barley record, refer back to the applicable feed barley record.

“MB” option code

The “MB” option has a T-11 record but does not have a corresponding T-15 record with the “MB” option.

The Malt Barley T-11 record must contain the T-15 record number of a corresponding Feed Barley T-15 record.

The yield on the ‘MB’ Malt Barley T-11 record must be equal to or less than the Approved yield on the corresponding Feed Barley T-15.

Summer Fallow/Continuous Cropping Rule

DISCONTINUE reporting duplicated Continuous Cropping (004) databases with a Summer Fallow (005) practice (SF/CC Rule). ALL Type 15 records submitted with a SF (005) practice must contain actual Summer Fallow data only. If the insured qualifies to use his CC (004) approved yield for his SF (005) practice, then the “T15 Record Number”, field 19, on the T11 record MUST reference the CORRECT T15 CC (004) record. T-yields, yield limitations and substitutions will apply appropriately by practice.

If the Practice (field 12) on the Type 11 record is 005 (Summer Fallow), then do NOT match Unit Number, Type or Practice on the Type 15 record (Type 15 Record Number-field 19).

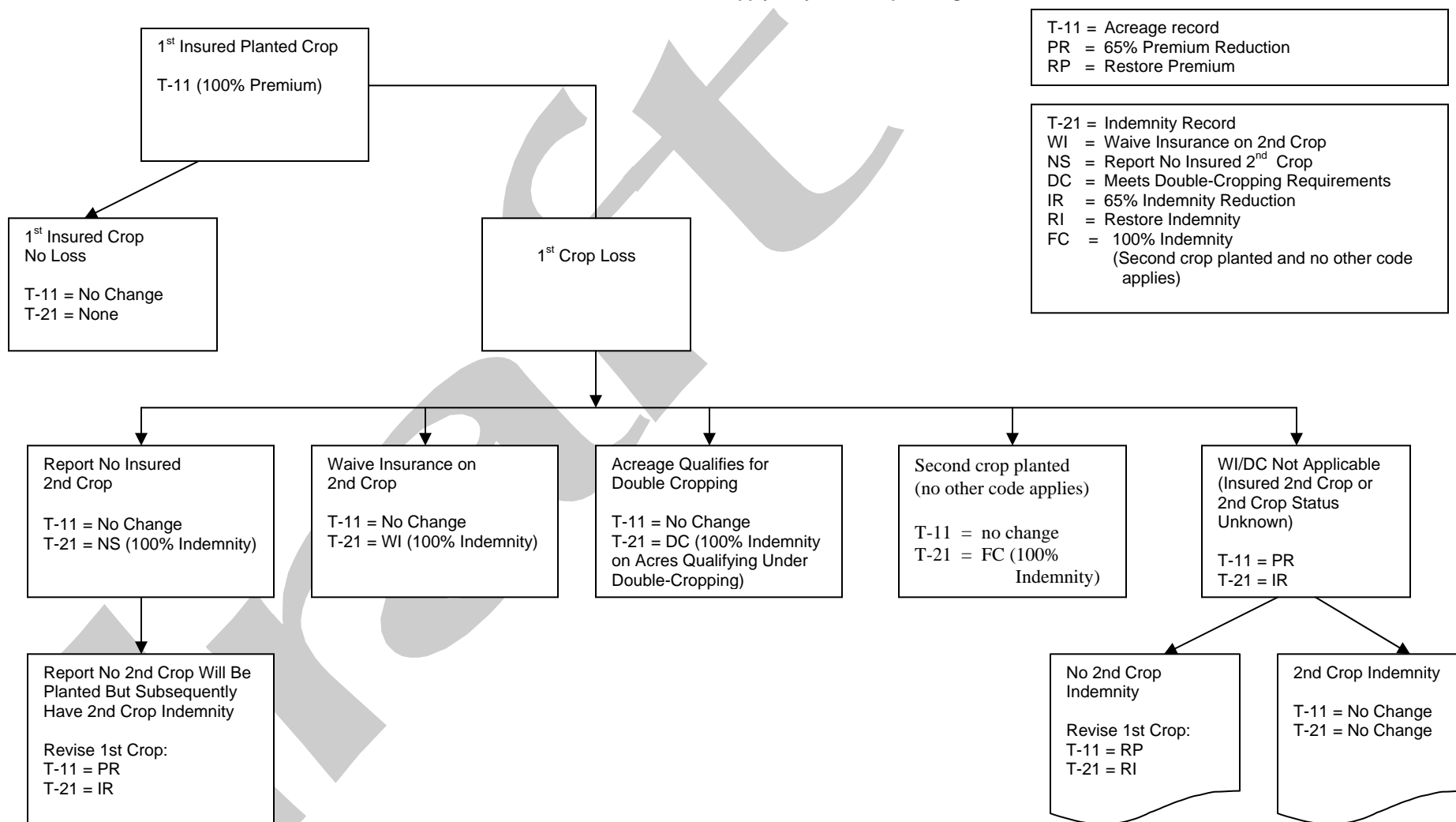
DAS 'ZERO Acreage Reporting Requirements'

- A** You must submit a T-10, T-11, T-14 and T-17. Number of Florida Fruit Trees uninsurable for ACC coverage.
Submit required data for fields 2 thru 10, 15, 18, 33 (number of trees) and 70 on the T-11 record.
The T-11 record will match to the T-14 on fields 2 thru 9.
Data is required for the following fields; field 20 (Agent SSN), field 77 (Insured's Signature Date), field 80 (Agent Signature Date), field 87(Land Location ID Type), field 88 (Land Location), and fields 90 thru 95 (Common Information data)
There can be multiple 'A' records for the Crop/County by Block or Unit.
An 'A' record can have 'insurable tree' records with it for the Crop/County.
- F** You must submit a T-10, T-11, T-14 and T-17. Number of Florida Fruit Trees uninsurable for basic coverage.
Submit required data for fields 2 thru 10, 15, 18, 33 (number of trees) and 70 on the T-11 record.
The T-11 record will match to the T-14 on fields 2 thru 9.
Data is required for the following fields; field 20 (Agent SSN), field 77 (Insured's Signature Date), field 80 (Agent Signature Date), field 87(Land Location ID Type), field 88 (Land Location), and fields 90 thru 95 (Common Information data)
There can be multiple 'F' records for the Crop/County by Block or Unit.
An 'F' record can have 'insurable tree' records with it for the Crop/County.
- Z** You must submit a T-10, T-11, T-14, T-15 and T-17.
Submit data for fields 2 thru 9 and fields 18, 37 (reported acres) & 70 on the T-11 (type & practice are required for CA & AZ Grapes and they must match the T-14)
The T-11 will match to the T-14 on fields 2 thru 9.
Data is required for the following fields; field 20 (Agent SSN), field 77 (Insured's Signature Date), field 80 (Agent Signature Date).
Only one 'Z' record for the Crop/County is allowed (no planted acres allowed with a 'Z' record).
For Grapes (CA & AZ) there can be one 'Z' record for each T-14 (by type).
The following fields are allowed if there is a Written Agreement (WA) on zero acreage: field 26 (WA type), field 27 (WA number), field 28 (WA flag), field 72 (Rate State) and field 73 (Rate County).
- X** You must submit a T-10, T-11, T-14, T-15 (as required) and T-17.
Submit data in fields 2 thru 10, 18, 19 (if a T-15 is required), 37 (reported acres) & 70
Type & Practice are optional, but if submitted must match to the T-14.
Match the T-11 to the T-14 on fields 2 thru 9, and Type/Practice if submitted.
Data is required for the following fields; field 20 (Agent SSN), field 77(Insured's Signature Date), field 80 (Agent Signature Date).
Only one "X" record is allowed for the Crop/County/Unit. (No planted acres for the unit allowed with an "X" record – Other units may have planted acres)
If the Crop = 0053 or 0052 (in CA & AZ) there can be "X" records for units for different T-14 types.
For Dry Beans (0047) & Dry Peas (0067), if there are multiple T-14 records for a crop/county by type, there can be "X" records by unit for each type.
If the Plan code = 12, 40, 50 (for Nursery 0073 only), 51, 55 or 73 then fields 2 thru 10 will contain data and field 19 will contain zeros. No T-15 is required for these plans.
If the Plan code = 12, 50 (for Nursery 0073 only), 43, or 73 do not look for a T-17 record.
The following fields are allowed if there is a Written Agreement (WA) on zero acreage: field 26 (WA type), field 27 (WA number), field 28 (WA flag), field 72 (Rate State) and field 73 (Rate County).

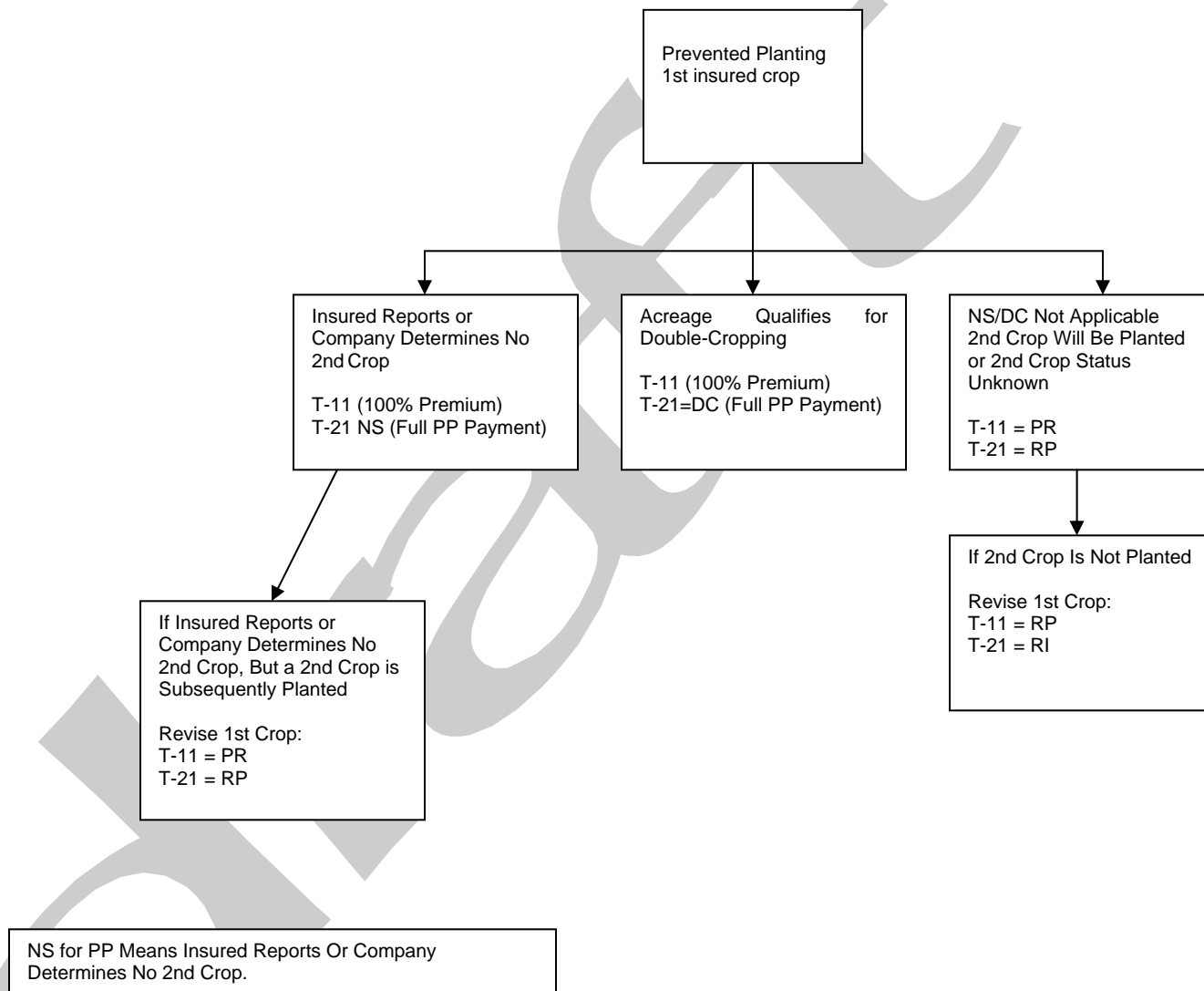
DAS 'ZERO Acreage Reporting Requirements'(continued)

- U** You must submit a T-10, T-14, T-11. A T-15 and a T-17 record as required.
Submit required data for fields 2 thru 10, 18, 19 (if a T15 is required), 37 (reported acres) & 70 on the T-11 record.
The T-11 record will match to the T-14 on fields 2 thru 9.
Data is required for the following fields; field 20 (Agent SSN), field 29 (Date Planted), field 77 (Insured's Signature Date), field 80 (Agent Signature Date), field 87(Land Location ID Type), field 88 (Land Location), and fields 90 thru 95 (Common Information data)
There can be multiple 'U' records for the Crop/County by Unit.
A 'U' record can have planted acre records with it for the Crop/County.
- N** You must submit a T-10, T-11, and T-14.
You must submit data for fields 2 thru 10, 37 (reported acres) & 70 on the T-11.
The T-11 will match to the T-14 on fields 2 thru 9.
No planted acres records are allowed with an 'N' record.
The following fields are allowed if there is a Written Agreement (WA) on zero acreage: field 26 (WA type), field 27 (WA number), field 28 (WA flag), field 72 (Rate State) and field 73 (Rate County).

First Crop Processing (Planted Acreage) Rev. 03.15.04

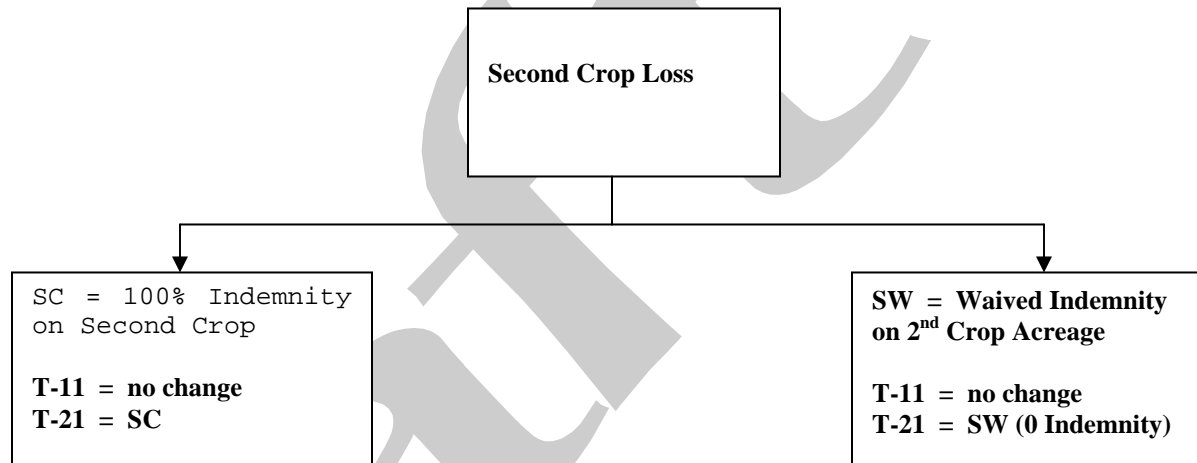
NOTE: Reduction Codes Apply Only to 1st Crop Acreage.

First Crop Processing (Prevented Planting Acreage) Rev. 01.15.04



Second Crop Processing (Planted Acreage) 03.15.04

NOTE: Codes Apply Only to 2nd Crop Acreage



2007 RATE CLASS

| <u>CROP NAME</u> | <u>CROP YEAR</u> | <u>CROP CODE</u> | <u>INS PLAN ID</u> | <u>REC USED</u> | <u>ADM SUFFIX USED</u> |
|--------------------------------|----------------------|----------------------|----------------------------|---------------------|--------------------------------|
| Avocado | 2008 | 0019 | 46 | A | R |
| Apples | 2007 | 0054 | 86 | 1 | 0 |
| Barley GRP | 2007 | 0091 | 12 | 1 | G |
| Beans, Canning | 2007 | 0046 | 86 | 1 | 0 |
| Beans, Dry ID, OR, UT, WA | 2007 | 0047 | 86 | 1 | 0 |
| Blueberries | 2007 | 0012 | 86 | 1 | 0 |
| Cabbage | 2007 | 0072 | 86 | 1 | 0 |
| Cherries | 2007 | 0057 | 51 | 1 | D |
| Chile Peppers | 2007 | 0045 | 51 | 1 | D |
| Citrus Crops, AZ-CA: | | | | | |
| Grapefruit | 2008 | 0201 | 86 | 1 | 0 |
| Lemons | 2008 | 0202 | 86 | 1 | 0 |
| Mandarins | 2008 | 0205 | 86 | 1 | 0 |
| Minneola Tangos | 2008 | 0206 | 86 | 1 | 0 |
| Navel Oranges | 2008 | 0215 | 86 | 1 | 0 |
| Sweet Oranges | 2008 | 0216 | 86 | 1 | 0 |
| Valencia Oranges | 2008 | 0217 | 86 | 1 | 0 |
| Orlando Tangelos | 2008 | 0237 | 86 | 1 | 0 |
| Florida Citrus: | | | | | |
| Citrus I | 2008 | 0245 | 50 | 1 | 2 |
| Citrus II | 2008 | 0246 | 50 | 1 | 2 |
| Citrus III | 2008 | 0247 | 50 | 1 | 2 |
| Citrus IV | 2008 | 0248 | 50 | 1 | 2 |
| Citrus V | 2008 | 0249 | 50 | 1 | 2 |
| Citrus VI | 2008 | 0250 | 50 | 1 | 2 |
| Citrus VII | 2008 | 0251 | 50 | 1 | 2 |
| Citrus Crops, TX: | | | | | |
| Early & Midseason Oranges | 2008 | 0224 | 86 | 1 | 0 |
| Late Oranges | 2008 | 0225 | 86 | 1 | 0 |
| All Other Grapefruit | 2008 | 0226 | 86 | 1 | 0 |
| Ruby Red Grapefruit | 2008 | 0228 | 86 | 1 | 0 |
| Rio Red Grapefruit | 2008 | 0238 | 86 | 1 | 0 |

2007 RATE CLASS

| <u>CROP NAME</u> | <u>CROP YEAR</u> | <u>CROP CODE</u> | <u>INS PLAN ID</u> | <u>REC USED</u> | <u>ADM SUFFIX USED</u> |
|-------------------------------------|----------------------|----------------------|----------------------------|---------------------|--------------------------------|
| Citrus Trees, TX: | | | | | |
| Citrus Trees I | 2007 | 0240 | 50 | 1 | 2 |
| Citrus Trees II | 2007 | 0241 | 50 | 1 | 2 |
| Citrus Trees III | 2007 | 0242 | 50 | 1 | 2 |
| Citrus Trees IV | 2007 | 0243 | 50 | 1 | 2 |
| Citrus Trees V | 2007 | 0244 | 50 | 1 | 2 |
| Cultivated Clams | 2007 | 0116 | 43 | 1 | 8 |
| Corn GRP | 2007 | 0041 | 12 | 1 | G |
| Corn GRIP | 2007 | 0041 | 73 | J | Blank |
| Cotton GRP | 2007 | 0021 | 12 | 1 | G |
| Figs, Dry | 2007 | 0060 | 86 | 1 | 0 |
| Florida Fruit Tree Crops: | | | | | |
| Orange Trees | 2008 | 0207 | 40 | 1 | 6 |
| Grapefruit Trees | 2008 | 0208 | 40 | 1 | 6 |
| Lemon Trees | 2008 | 0209 | 40 | 1 | 6 |
| Lime Trees | 2008 | 0210 | 40 | 1 | 6 |
| All Other Citrus Trees | 2008 | 0211 | 40 | 1 | 6 |
| Avocado Trees | 2008 | 0212 | 40 | 1 | 6 |
| Carambola Trees | 2008 | 0213 | 40 | 1 | 6 |
| Mango Trees | 2008 | 0214 | 40 | 1 | 6 |
| Forage Production GRP | 2007 | 0033 | 12 | 1 | G |
| All Other States except IA,MN,WI | 2007 | 0033 | 86 | 1 | 0 |
| Forage Seeding | 2007 | 0032 | 50 | 1 | 3 |
| Fresh Market Beans | 2007 | 0105 | 50 | 1 | 3 |
| Grain Sorghum GRP | 2007 | 0051 | 12 | 1 | G |
| Grapes MI, MO | 2007 | 0053 | 90 84 | 1 | 1 |
| All Other States except MI, MO | 2007 | 0053 | 86 | 1 | 0 |
| Grapes, Table | 2007 | 0052 | 86 | 1 | 0 |
| Hybrid Corn Seed | 2007 | 0062 | 55 | 1 | 5 |
| Hybrid Sorghum Seed | 2007 | 0050 | 55 | 1 | 5 |
| Macadamia Nuts | 2008 | 0023 | 86 | 1 | 0 |

2007 RATE CLASS

| <u>CROP NAME</u> | <u>CROP YEAR</u> | <u>CROP CODE</u> | <u>INS PLAN ID</u> | <u>REC USED</u> | <u>ADM SUFFIX USED</u> |
|-------------------------------------|----------------------|----------------------|----------------------------|---------------------|--------------------------------|
| Macadamia Trees | 2007 | 0024 | 50 | 1 | 2 |
| Onions | 2007 | 0013 | 86 | 1 | 0 |
| Peaches | 2007 | 0034 | 86 | 1 | 0 |
| Peanuts GRP | 2007 | 0075 | 12 | 1 | G |
| Pears | 2007 | 0089 | 86 | 1 | 0 |
| Peas, Dry except MN, MT & ND | 2007 | 0067 | 86 | 1 | 0 |
| Peas, Green | 2007 | 0064 | 86 | 1 | 0 |
| Pecans | 2007 | 0020 | 41 | 1 | 7 |
| Peppers | 2007 | 0083 | 50 | 1 | 3 |
| Plums, Fresh | 2007 | 0092 | 86 | 1 | 0 |
| Potatoes | 2007 | 0084 | 86 | 1 | 0 |
| Prunes | 2007 | 0036 | 86 | 1 | 0 |
| Raisins | 2006 | 0037 | 50 | 1 | 3 |
| Rangeland | 2007 | 0048 | 12 | 1 | G |
| Raspberries/Blackberries | 2007 | 0108 | 51 | 1 | D |
| Soybeans GRP | 2007 | 0081 | 12 | 1 | G |
| Soybeans GRIP | 2007 | 0081 | 73 | J | Blank |
| Stonefruit Crops: | 2007 | | 86 | 1 | 0 |
| Fresh Apricots | | 0218 | | | |
| Processing Apricots | | 0219 | | | |
| Fresh Nectarines | | 0220 | | | |
| Processing Cling Peaches | | 0221 | | | |
| Processing Freestone Peaches | | 0222 | | | |
| Fresh Freestone Peaches | | 0223 | | | |
| Strawberries | 2007 | 0110 | 51 | 1 | D |

2007 RATE CLASS

| <u>CROP NAME</u> | <u>CROP YEAR</u> | <u>CROP CODE</u> | <u>INS PLAN ID</u> | <u>REC USED</u> | <u>ADM SUFFIX USED</u> |
|--|----------------------|----------------------|----------------------------|---------------------|--------------------------------|
| Sugarcane | 2007 | 0038 | 90 | 1 | 0 |
| Sweet Corn, FM | 2007 | 0044 | 50 | 1 | 3 |
| Tobacco Crops: Burley Tobacco Type 031 | 2007 | 0231 | 90 | 1 | 0 |
| Burley Tobacco Type 031 | 2007 | 0231 | 90 | 1 | 1 |
| Tomatoes, FM & GP FL | 2007 | 0086 | 50 | 1 | 3 |
| Walnuts | 2007 | 0029 | 86 | 1 | 0 |
| Wheat GRP | 2007 | 0011 | 12 | 1 | G |

2007 MAP AREA

| <u>CROP NAME</u> | <u>CROP YEAR</u> | <u>CROP CODE</u> | <u>INS PLAN ID</u> | <u>ADM REC USED</u> |
|--|----------------------|----------------------|----------------------------|-----------------------------|
| Alfalfa Seed (CA only) | 2007 | 0107 | 90 | F |
| Almonds | 2007 | 0028 | 90 | F |
| Apples | 2007 | 0054 | 86 | M |
| Barley | 2007 | 0091 | 90 | F |
| Beans, Canning | 2007 | 0046 | 86 | M |
| Beans, Dry ID,OR,UT,WA | 2007 | 0047 | 86 | M |
| All Other States except ID,OR,UT,WA | 2007 | 0047 | 90 | F |
| Blueberries | 2007 | 0012 | 86 | M |
| Canola | 2007 | 0015 | 90 | F |
| Cherries | 2007 | 0057 | 51 | M |
| Citrus Crops, AZ-CA: | | | | |
| Grapefruit | 2008 | 0201 | 86 | M |
| Lemons | 2008 | 0202 | 86 | M |
| Kinnow Mandarins | 2008 | 0205 | 86 | M |
| Minneola Tangelos | 2008 | 0206 | 86 | M |
| Navel Oranges | 2008 | 0215 | 86 | M |
| Sweet Oranges | 2008 | 0216 | 86 | M |
| Valencia Oranges | 2008 | 0217 | 86 | M |
| Orlando Tangelos | 2008 | 0237 | 86 | M |
| Florida Citrus: | | | | |
| Citrus I | 2008 | 0245 | 50 | M |
| Citrus II | 2008 | 0246 | 50 | M |
| Citrus III | 2008 | 0247 | 50 | M |
| Citrus IV | 2008 | 0248 | 50 | M |
| Citrus V | 2008 | 0249 | 50 | M |
| Citrus VI | 2008 | 0250 | 50 | M |
| Citrus VII | 2008 | 0251 | 50 | M |
| Citrus Crops, TX: | | | | |
| Early & Midseason Oranges | 2008 | 0224 | 86 | M |
| Late Oranges | 2008 | 0225 | 86 | M |
| All Other Grapefruit | 2008 | 0226 | 86 | M |
| Ruby Red Grapefruit | 2008 | 0228 | 86 | M |
| Rio Red & Star Ruby | 2008 | 0238 | 86 | M |

2007 MAP AREA

| <u>CROP NAME</u> | <u>CROP YEAR</u> | <u>CROP CODE</u> | <u>INS PLAN ID</u> | <u>ADM REC USED</u> |
|---|----------------------|----------------------|----------------------------|-----------------------------|
| Citrus Trees, TX: | | | | |
| Citrus Trees I | 2007 | 0240 | 50 | M |
| Citrus Trees II | 2007 | 0241 | 50 | M |
| Citrus Trees III | 2007 | 0242 | 50 | M |
| Citrus Trees IV | 2007 | 0243 | 50 | M |
| Citrus Trees V | 2007 | 0244 | 50 | M |
| Corn | 2007 | 0041 | 90 | F |
| Cotton | 2007 | 0021 | 90 | F |
| Cotton, ELS | 2007 | 0022 | 90 | F |
| Cranberries | 2007 | 0058 | 90 | F |
| Figs, Dry | 2007 | 0060 | 86 | M |
| Flax | 2007 | 0031 | 90 | F |
| Florida Fruit | | | | |
| Tree Crops: | | | | |
| Orange Trees | 2008 | 0207 | 40 | N/A |
| Grapefruit Trees | 2008 | 0208 | 40 | N/A |
| Lemons Trees | 2008 | 0209 | 40 | N/A |
| Lime Trees | 2008 | 0210 | 40 | N/A |
| All Other Citrus Trees | 2008 | 0211 | 40 | N/A |
| Avocado Trees | 2008 | 0212 | 40 | N/A |
| Carambola Trees | 2008 | 0213 | 40 | N/A |
| Mango Trees | 2008 | 0214 | 40 | N/A |
| Forage Production FL, IA, MI, MN, WI | 2007 | 0033 | 90 | F |
| All Other States except IA, MN, WI | 2007 | 0033 | 86 | M |
| Forage Seeding | 2007 | 0032 | 50 | M |
| Grain Sorghum | 2007 | 0051 | 90 | F |

2007 MAP AREA

| <u>CROP NAME</u> | <u>CROP YEAR</u> | <u>CROP CODE</u> | <u>INS PLAN ID</u> | <u>ADM REC USED</u> |
|----------------------------------|----------------------|----------------------|----------------------------|-----------------------------|
| Grapes MI,MO | 2007 | 0053 | 90 84 | N/A |
| All Other States except MI,MO | 2007 | 0053 | 86 | M |
| Crush Districts CA | 2007 | 0053 | 86 | M |
| Grapes, Table | 2007 | 0052 | 86 | M |
| Hybrid Corn Seed | 2007 | 0062 | 55 | M |
| Hybrid Sorghum Seed | 2007 | 0050 | 55 | M |
| Macadamia Nuts | 2008 | 0023 | 86 | M |
| Macadamia Trees | 2007 | 0024 | 50 | M |
| Millet | 2007 | 0017 | 90 | F |
| Mint | 2007 | 0074 | 90 | F |
| Mustard | 2007 | 0069 | 90 | F |
| Oats | 2007 | 0016 | 90 | F |
| Onions | 2007 | 0013 | 86 | M |
| Peaches | 2007 | 0034 | 86 | M |
| Pears | 2007 | 0089 | 86 | M |
| Peas, Dry MN, MT & ND | 2007 | 0067 | 90 | F |
| All Other States | 2007 | 0067 | 86 | M |
| Peas, Green | 2007 | 0064 | 86 | M |
| Pecans | 2007 | 0020 | 41 | |
| Peppers | 2007 | 0083 | 50 | M |
| Plums, Fresh | 2007 | 0092 | 86 | M |
| Popcorn | 2007 | 0043 | 90 | F |

2007 MAP AREA

| <u>CROP NAME</u> | <u>CROP YEAR</u> | <u>CROP CODE</u> | <u>INS PLAN ID</u> | <u>ADM REC USED</u> |
|---|----------------------|----------------------|----------------------------|-----------------------------|
| Potatoes | 2007 | 0084 | 90 | F |
| CO 001,003,021,023, 087,105,109,123 | | | | |
| ND 047,055,057,059,071, 095 | | | | |
| CT, MA, ME, MI, MO, NC, NY, OH, RI, SD, VA | | | | |
| All Other States & Counties except those listed above. | 2007 | 0084 | 86 | M |
| Prunes | 2007 | 0036 | 86 | M |
| Raisins | 2006 | 0037 | 50 | M |
| Rice | 2007 | 0018 | 90 | F |
| Rye | 2007 | 0094 | 90 | F |
| Safflowers | 2007 | 0049 | 90 | F |
| Silage Sorghum | 2007 | 0059 | 96 | F |
| Soybeans | 2007 | 0081 | 90 | F |
| Stonefruit Crops: | 2007 | | 86 | M |
| Fresh Apricots | | 0218 | | |
| Processing Apricots | | 0219 | | |
| Fresh Nectarines | | 0220 | | |
| Processing Cling Peaches | | 0221 | | |
| Processing Freestone Peaches | | 0222 | | |
| Fresh Freestone Peaches | | 0223 | | |
| Sugarbeets | 2007 | 0039 | 90 | F |
| Sugarcane | 2007 | 0038 | 90 | F |

2007 MAP AREA

| <u>CROP NAME</u> | | <u>CROP YEAR</u> | <u>CROP CODE</u> | <u>INS PLAN ID</u> | <u>ADM REC USED</u> |
|--|----|----------------------|----------------------|----------------------------|-----------------------------|
| Sweet Corn, FM | | 2007 | 0044 | 50 | M |
| Sweet Potatoes | | 2007 | 0085 | 92 | F |
| Tobacco Crops: Burley Tobacco Type 031 | | 2007 | 0231 | 90 | M |
| Burley Tobacco Type 031 | | 2007 | 0231 | 90 | N/A |
| Tomatoes, FM&GP | FL | 2007 | 0086 | 50 | M |
| Walnuts | | 2007 | 0029 | 86 | M |

NOTE: Cultivated Clams, GRP Wheat, GRP Cotton, GRP Forage Production, GRP Corn, GRP Grain Sorghum, GRP Peanuts, GRP Soybeans, GRP Barley, IP Wheat, IP Cotton and IP Corn do not have map areas.

Dollar Amount of Insurance

GRP Crops (Insurance Plan = 12)

0011 Wheat, 0021 Cotton, 0033 Forage Production, 0041 Corn, 0051 Grain Sorghum, 0075 Peanuts, 0081 Soybeans, 0091 Barley and 0048 Rangeland

Cat Coverage (Coverage Flag = 'C')

Dollar Amount of Insurance (except Rangeland) must be = $(0.45 * \text{ADM1G Maximum Liability})$ {Rounded up to nearest dollars and cents}

Dollar Amount of Insurance (Rangeland) must be = $(\text{County Base Revenue per Acre} * 0.65) * 0.45$ {Rounded up to nearest Dollar and Cents}

Additional Coverage (Coverage Flag = 'A')

Dollar Amount of Insurance (Rangeland) must be = $(\text{County Base Revenue per Acre} * \text{Coverage Level}) * \text{Price Election Percent}$
{Rounded to nearest Dollar and Cents}

& GRIP Crops (Insurance Plan = 73)

0041 Corn, 0081 Soybeans and 0051 Grain Sorghum

Buy Up Coverage (Coverage Flag = 'A')

Dollar Amount of Insurance must be Price Election Percent times the ADMIG Maximum Liability (Maximum Protection per Acre) {Rounded to dollars and cents}

Dollar Amount of Insurance Crops (Insurance Plan = 50)

0024 Macadamia Trees, 0032 Forage Seeding, 0037 Raisins, 0044 Fresh Market Sweet Corn, 0083 Peppers, 0086 Fresh Market Tomatoes, 0240 Citrus Trees I thru 0244 Citrus Trees V and 0245 Citrus I thru 0251 Citrus VII, ~~0105 Fresh Market Beans~~

Cat Coverage (Coverage Flag = 'C')

Dollar Amount of Insurance must = ADM1 Cat Dollar Amount of Insurance

Buy Up Coverage (Coverage Flag = 'A')

Dollar Amount of Insurance must = $\text{ADM1 Maximum Reference Dollar Amount} * \text{Coverage Level} * \text{Price Election Factor}$
(Nearest Whole Dollar)
(Applicable for Florida Citrus only)

Must match ADM1 Max-Dol-Amt if maximum Coverage Level = 0.7500 (or 0.8500 if applicable) and Price Election Factor = 1.000.

Fixed Dollar Amount Crops (Insurance Plan = 51)

0010 Strawberries, 0215 Dollar Citrus, 0045 Chili Peppers, 0057 Cherries
~~0108 Raspberries/Blackberries~~

Cat Coverage (Coverage Flag = 'C')

Dollar Amount of Insurance must = ADM-1-D Cat Dollar Amount of Insurance

Buy Up Coverage (Coverage Flag = 'A')

Dollar Amount of Insurance must = Dollar Amount (by Coverage Level) from the ADM -1-D

Income Protection (Insurance Plan = 42)

0011 Wheat, 0021 Cotton, 0041 Corn, 0051 Grain Sorghum, 0081 Soybeans and 0091 Barley

For Income Protection, the Dollar Amount of Insurance field contains the farmer's elected dollar amount of protection per acre (including reductions for late or prevented planting) {Rounded to Dollar and Cents}

Dollar Amount of Insurance must =

$(\text{Yield} * \text{Coverage Level Percent}) * \text{Price Election Amount} * \text{Guarantee Reduction Factor}$
(Round to tenths of a bushel or whole pound)

Income Protection (Insurance Plan = 45)

Indexed IP: 0041 Corn and 0081 Soybeans

Dollar Amount of Insurance must =

$(\text{Yield} * \text{Coverage Level Percent}) * \text{Price Election Amount} * \text{Guarantee Reduction Factor}$
(Round to tenths of a bushel)

Avocados (Insurance Plan = 46)

0019 Avocados

For Avocados, the Dollar Amount of Insurance field contains the farmer's approved average revenue in whole dollars.

Farmer Approved Average Revenue =

$(\text{Average Per Acre Revenue} / \text{County Average Per Acre Revenue}) * \text{Long Term County Average Revenue}$
(Type 15 Record) (Type 15 Record) (ADM)

Dollar Amount of Insurance = Farmer Approved Average Revenue * Coverage Level
(Note 7) (Note 7)

If Coverage Flag = C:

Dollar Amount of Insurance = Farmer Approved Average Revenue * Coverage Level * .55
(Note 7)

Revenue Assurance (Insurance Plan = 25)

0011 Wheat, 0015 Canola, 0018 Rice, 0021 Cotton, 0041 Corn, 0078 Sunflowers, 0081 Soybeans and 0091 Barley

For Revenue Assurance, the Dollar Amount of Insurance field contains the farmer's elected dollar amount of protection per acre.

Basic Unit Organization (Unit Option Code = 'BU' or 'OU')

Dollar Amount of Insurance must =

$(\text{Revenue Coverage Level Percent} * \text{Yield} * \text{Price Election})$
{Rounded to dollar and cents}

Enterprise Unit Organization (Unit Option Code = 'EU')

Dollar Amount of Insurance must = Calculated Revenue Guarantee

Calculated Revenue Guarantee {Rounded to the nearest dollar and cents} =

$\text{Revenue Coverage Level Percent} * ((\text{Price Election} * \sum (\text{Share} * \text{Reported Acres} * \text{Yield})) / \sum (\text{Share} * \text{Reported Acres}))$
where \sum denotes, sum for the crop.

Revenue Assurance (Insurance Plan = 25) con't

Whole Farm Unit Organization (Unit Option Code = 'WU')

Dollar Amount of Insurance must = Calculated Revenue Guarantee

Calculated Revenue Guarantee {Rounded to the nearest dollar and cents} =
Revenue Coverage Level Percent *

$\frac{\Sigma(\text{Price Election}_{\text{Crop}} * \Sigma_{\text{Crop}}(\text{Share} * \text{Rpt Acres} * \text{Yield}))}{\Sigma(\Sigma_{\text{Crop}}(\text{Share} * \text{Reported Acres}))}$

where Σ_{Crop} denotes, sum the crop and where Σ denotes, sum for the whole farm policy.

0091 Malting Barley

Dollar Amount of Insurance must = Mbyield * Price Election Amount * Coverage Level

Pecans (Insurance Plan = 41)

0020 Pecans

If Coverage Flag = A:

Dollar Amount of Insurance = Yield from T-11 record * Coverage Level Percent
{Rounded to Dollars and Cents}

If Coverage Flag = C:

Dollar Amount of Insurance = Yield from T-11 record * Coverage Level Percent * .55
(Rounded to nearest Dollars and Cents)

Guarantee Per Acre = Dollar Amount of Insurance * Guarantee Reduction Factor (For Thinning)
{Rounded to nearest Dollars and Cents}

**GUARANTEE REDUCTION FACTORS
FOR CHERRIES & ~~RASPBERRIES/BLACKBERRIES~~**

| PERCENT STAND | SELECTED COVERAGE LEVEL(%) | GUARANTEE REDUCTION FACTOR |
|---------------|-------------------------------|-------------------------------|
| 80 TO 100 | 50 TO 75 | 1.000 |
| 60 TO 79 | 75 | 0.867 |
| | 70 | 0.929 |
| | 50 TO 65 | 1.000 |
| 40 TO 59 | 75 | 0.667 |
| | 70 | 0.714 |
| | 65 | 0.769 |
| | 60 | 0.833 |
| | 55 | 0.909 |
| | 50 | 1.000 |
| LESS THAN 40 | 50 TO 75 | UNINSURABLE |

NOTES:

FOR CHERRIES IN CALIFORNIA AND UTAH, THE GUARANTEE REDUCTION FACTOR WILL ALWAYS BE 1.000 BECAUSE PERCENT STAND LIMITATIONS DO NOT APPLY. COMPANIES SHOULD ZERO FILL THE GUARANTEE REDUCTION FACTOR IN FIELD 36 WHEN FACTOR IS EQUAL TO 1.00. DAS WILL THEN DEFAULT THE FIELD TO EQUAL 1.00 WHEN APPLICABLE.

~~FOR RASPBERRIES/BLACKBERRIES IN OREGON (41) AND WASHINGTON (53) ONLY. WHEN THE GUARANTEE REDUCTION FACTOR IS EQUAL TO 1.00 ZERO FILL THE FIELD AND DAS WILL DEFAULT THE FIELD TO 1.00 WHEN APPLICABLE.~~

~~PERCENT OF STAND DOES NOT APPLY TO RASPBERRIES/BLACKBERRIES IN CALIFORNIA (06).~~

~~CALIFORNIA RASPBERRIES/BLACKBERRIES (0108)AND~~

CALIFORNIA, FLORIDA, LOUISIANA & NORTH CAROLINA

STRAWBERRIES (0110)and CALIFORNIA, MICHIGAN, MONTANA, OREGON, UTAH & WASHINGTON CHERRIES(0057)and CALIFORNIA DOLLAR CITRUS (0215):

For Amount of Insurance (guarantee) Limitation Factors (Factor cannot exceed 1.000)see Special Provisions for calculations.

Highest Production Limits can change yearly (see current SPOI)

INSURANCE PLAN CODES

| PLAN CODE | PLAN NAME | PLAN ABBR |
|----------------------|---------------------------------------|------------------|
| 12 | GROUP RISK PLAN | GRP |
| 25 | REVENUE ASSURANCE | RA |
| 40 | TREE BASED DOLLAR AMOUNT OF INSURANCE | TDO |
| 41 | PECAN REVENUE | PRV |
| 42 | INCOME PROTECTION | IP |
| 43 | AQUACULTURE DOLLAR | AQDOL |
| 44 | CROP REVENUE COVERAGE | CRC |
| 45 | INDEXED INCOME PROTECTION | IIP |
| 46 | AVOCADO REVENUE COVERAGE | ARC |
| 50 | DOLLAR AMOUNT OF INSURANCE | DO |
| 51 | FIXED DOLLAR | FD |
| 55 | YIELD BASE DOLLAR AMOUNT OF INSURANCE | YDO |
| 61 | ADJUSTED GROSS REVENUE-LITE | AGR-L |
| 63 | ADJUSTED GROSS REVENUE | AGR |
| 73 | GROUP RISK INCOME PROTECTION | GRIP |
| 84 | GROWER YIELD CERTIFICATION (SPAN) | GYC |
| 86 | GROWER YIELD CERTIFICATION | GYC |
| 90 | ACTUAL PRODUCTION HISTORY | APH |
| 92 | APH - Alternatively Rated Sw Potatoes | APHAR |
| 96 | INDEXED APH - SILAGE SORGHUM | IAPH |

Crops with Multiple Insurance Plan Codes

| <u>CROP</u> | <u>CROP NAME</u> | <u>INSURANCE PLAN CODE</u> | <u>STATE/COUNTIES/TYPES</u> |
|-------------|-------------------|--------------------------------|--|
| 0019 | Avocados | 46 | CA only |
| | | 90 | FL only |
| 0091 | Barley | 12 | |
| | | 25 | |
| | | 90 | |
| | | 42 | ID, OR, WA, MN, MT, ND, SD |
| 0047 | Beans, Dry | 86 | ID, OR, UT, WA |
| | | 90 | All Other States |
| 0015 | Canola | 25 | |
| | | 90 | |
| 0041 | Corn | 12 | |
| | | 25 | |
| | | 42 | |
| | | 44 | |
| | | 90 | |
| | | 45 | MD, NY, NC, PA |
| | | 73 | |
| 0021 | Cotton | 12 | |
| | | 25 | |
| | | 42 | |
| | | 44 | |
| | | 90 | |
| 0033 | Forage Production | 12 | All States GRP |
| | | 90 | IA, MN, WI |
| | | 86 | All Other States |
| 0051 | Grain Sorghum | 12 | |
| | | 42 | |
| | | 44 | |
| | | 73 | |
| | | 90 | |
| 0053 | Grapes | 9084 | MI, MO |
| | | 86 | All Other States |
| 0067 | Peas, Dry | 90 | MN, MT, ND |
| | | 86 | All Other States |
| 0084 | Potatoes | 90 | CO (001, 003, 021, 023, 087, 105, 109, 123) |
| | | | ND (047,055,057,059,071, 095) |
| | | | CT, MA, ME, MI, MO, NC, NY, OH, RI, SD, VA |
| | | 86 | All Other States and Counties |

Crops with Multiple Insurance Plan Codes

| <u>CROP</u> | <u>CROP NAME</u> | <u>INSURANCE PLAN CODE</u> | <u>STATE/COUNTIES/TYPES</u> |
|-------------|--------------------------------|--|--|
| 0034 | Peaches | 86 90 | SC, GA |
| 0075 | Peanuts | 12 90 | |
| 0018 | Rice | 25 44 90 | |
| 0081 | Soybeans | 12 25 42 44 90 45 73 | MD, NC |
| 0078 | Sunflowers | 90 25 | South Dakota |
| 0235 | Tobacco, Cigar Binder | 90 | All States |
| 0086 | Tomatoes, Fresh Market & GP | 50 90 | All Florida counties except (039, 059, 063 and 131) All Other States and Fl. counties (039, 059, 063 and 131) |
| 0011 | Wheat | 90 42 12 44 25 | All Applicable States |

Crops Eligible for Basic Unit Discount

| Crop Code | Crop Name | Crop Year | Ins Plan Code |
|--------------------|---------------------------|-----------|---------------|
| 0107 | Alfalfa | 2007 | 90 |
| 0028 | Almonds | 2007 | 90 |
| 0019 | Avocados (FL) | 2007 | 90 |
| | Avocados (CA) | 2008 | 46 |
| 0054 | Apples | 2007 | 86 |
| 0091 | Barley | 2007 | 90 |
| 0046 | Beans, Canning | 2007 | 86 |
| 0047 | Beans, Dry | 2007 | 86, 90 |
| 0012 | Blueberries All States | 2007 | 86 |
| 0072 | Cabbage | 2007 | 86 |
| 0015 | Canola | 2007 | 90 |
| 0057 | Cherries | 2007 | 51 |
| 0045 | Chile Peppers | 2007 | 51 |
| Citrus Crops AZ-CA | | | |
| 0201 | Grapefruit | 2008 | 86 |
| 0202 | Lemons | 2008 | 86 |
| 0205 | Mandarins | 2008 | 86 |
| 0206 | Minneola Tangelos | 2008 | 86 |
| 0215 | Navel Oranges | 2008 | 86 |
| 0215 | Navel Oranges CA only | 2008 | 51 |
| 0216 | Sweet Oranges | 2008 | 86 |
| 0217 | Valencia Oranges | 2008 | 86 |
| 0237 | Orlando Tangelos | 2008 | 86 |
| Citrus Crops TX | | | |
| 0224 | Early & Midseason Oranges | 2008 | 86 |
| 0225 | Late Oranges | 2008 | 86 |
| 0226 | All Other Grapefruit | 2008 | 86 |
| 0228 | Ruby Red Grapefruit | 2008 | 86 |
| 0238 | Rio Red Grapefruit | 2008 | 86 |
| Citrus Trees: | | | |
| 0240 | Citrus Trees I | 2007 | 50 |
| 0241 | Citrus Trees II | 2007 | 50 |
| 0242 | Citrus Trees III | 2007 | 50 |
| 0243 | Citrus Trees IV | 2007 | 50 |
| 0244 | Citrus Trees V | 2007 | 50 |

Crops Eligible for Basic Unit Discount

| Crop Code | Crop Name | Crop Year | Ins Plan Code |
|---------------------------|----------------------------|-----------------|--|
| 0211 | All Other Citrus Trees | 2007 | 40 |
| 0041 | Corn | 2007 | 90, 44 |
| 0021 | Cotton | 2007 | 90, 44 |
| 0022 | Cotton, ELS | 2007 | 90 |
| 0058 | Cranberries | 2007 | 90 |
| 0116 | Cultivated Clams | 2007 | 43 |
| 0055 | Cultivated Wild Rice | 2007 | 90 |
| 0060 | Figs | 2007 | 86 |
| 0031 | Flax | 2007 | 90 |
| Florida Citrus: | | | |
| 0245 | Citrus I | 2008 | 50 |
| 0246 | Citrus II | 2008 | 50 |
| 0247 | Citrus III | 2008 | 50 |
| 0248 | Citrus IV | 2008 | 50 |
| 0249 | Citrus V | 2008 | 50 |
| 0250 | Citrus VI | 2008 | 50 |
| 0251 | Citrus VII | 2008 | 50 |
| Florida Fruit Tree Crops: | | | |
| 0207 | Orange Trees | 2008 | 40 |
| 0208 | Grapefruit Trees | 2008 | 40 |
| 0209 | Lemon Trees | 2008 | 40 |
| 0210 | Lime Trees | 2008 | 40 |
| 0211 | All Other Citrus Trees | 2008 | 40 |
| 0212 | Avocado Trees | 2008 | 40 |
| 0213 | Carambola | 2008 | 40 |
| 0214 | Mango Trees | 2008 | 40 |
| 0033 | Forage Production | 2007 | 90, 86 |
| 0032 | Forage Seeding | 2007 | 50 |
| 0105 | Fresh Mkt Beans | 2007 | 50 (State 37 & 51 only) |
| 0051 | Grain Sorghum | 2007 | 90, 44 |
| 0053 | Grapes | 2007 | 84 , 86, 90 |
| 0062 | Hybrid Corn Seed | 2007 | 55 |

Crops Eligible for Basic Unit Discount

| Crop Code | Crop Name | Crop Year | Ins Plan Code |
|-----------------|-------------------------------------|-----------------|---------------|
| 0050 | Hybrid Sorghum Seed | 2007 | 55 |
| 0023 | Macadamia Nuts | 2008 | 86 |
| 0024 | Macadamia Trees | 2007 | 50 |
| 0017 | Millet | 2007 | 90 |
| 0074 | Mint | 2007 | 90 |
| 069 | Mustard | 2007 | 90 |
| 0016 | Oats | 2007 | 90 |
| 0013 | Onions | 2007 | 86 |
| 0034 | Peaches | 2007 | 86, 90 |
| 0075 | Peanuts | 2007 | 90 |
| 0089 | Pears | 2007 | 86 |
| 0067 | Peas, Dry | 2007 | 86, 90 |
| 0064 | Peas, Green | 2007 | 86 |
| 0083 | Peppers | 2007 | 50 |
| 0092 | Plums | 2007 | 86 |
| 0043 | Popcorn | 2007 | 90 |
| 0084 | Potatoes | 2007 | 86, 90 |
| 0036 | Prunes | 2007 | 86 |
| 0037 | Raisins | 2006 | 50 |
| 0108 | Raspberries/Blackberries | 2007 | 51 |
| 0018 | Rice | 2007 | 90 |
| 0094 | Rye | 2007 | 90 |
| 0049 | Safflowers | 2007 | 90 |
| 0059 | Silage Sorghum | 2007 | 96 |
| 0081 | Soybeans | 2007 | 90, 44 |

Crops Eligible for Basic Unit Discount

| Crop Code | Crop Name | Crop Year | Ins Plan Code |
|-------------------|--------------------------|-----------|---------------|
| Stonefruit Crops: | | | |
| 0218 | Fresh Apricots | 2007 | 86 |
| 0219 | Processing Apricots | 2007 | 86 |
| 0220 | Fresh Nectarines | 2007 | 86 |
| 0221 | Processing Cling Peaches | 2007 | 86 |
| 0222 | Proc. Freestone Peaches | 2007 | 86 |
| 0223 | Fresh Freestone Peaches | 2007 | 86 |
| 0110 | Strawberries | 2007 | 51 |
| 0039 | Sugar Beets | 2007 | 90 |
| 0038 | Sugarcane | 2007 | 90 |
| 0078 | Sunflowers | 2007 | 90 |
| 0042 | Sweet Corn, C&P | 2007 | 90 |
| 0044 | Sweet Corn, FM | 2007 | 50 |
| 0085 | Sweet Potatoes | 2007 | 90 |
| 0052 | Table Grapes | 2007 | 86 |
| Tobacco Crops: | | | |
| 0229 | Flue Cured Tobacco | 2007 | 90 |
| 0230 | Fire Cured Tobacco | 2007 | 90 |
| 0232 | Maryland Tobacco | 2007 | 90 |
| 0233 | Dark Air Tobacco | 2007 | 90 |
| 0234 | Cigar Filler Tobacco | 2007 | 90 |
| 0235 | Cigar Binder Tobacco | 2007 | 90 |
| 0236 | Cigar Wrapper Tobacco | 2007 | 90 |
| 0086 | Tomatoes, FM & GP | 2007 | 50, 90 |
| 0087 | Tomatoes, Processing | 2007 | 90 |
| 0029 | Walnuts | 2007 | 86 |
| 0011 | Wheat | 2007 | 90, 44 |

NOTE: For purposes of premium calculation, the Basic Unit Discount, if applicable is .9. For all other crops, 1.0 will be used in the calculation.

WRITTEN AGREEMENT EDITS & DAS VALIDATIONS

A. WRITTEN AGREEMENT PROCESSING FLAGS

VALUES = H, P, R, W, 3, RC, RT, NC, NT

R IF THE WRITTEN AGREEMENT FLAG EQUALS 'R' DAS WILL VALIDATE 'RATES', 'DATES' AND 'PRICES' WITH THE ADM FOR THE RATE STATE/COUNTY. THE RATE STATE/COUNTY MUST BE THE REFERENCE COUNTY ON THE WRITTEN AGREEMENT. For purposes of Late Sales Reduction and Fund Designation, DAS will use the later of the company submitted written agreement date (for RMA Issued Written Agreements only) or the ADM date to determine cutoff dates.

P WRITTEN AGREEMENT FOR MACADAMIA TREES TO ALLOW FOR AN INCREASE IN THE DOLLAR AMOUNT OF INSURANCE. SEE GENERAL STATEMENT ON FCI-35 FOR SPECIFIC DETAILS. The crop code must be equal to macadamia trees. For purposes of Late Sales Reduction and Fund Designation, DAS will use the later of the company submitted written agreement date (for RMA Issued Written Agreements only) or the ADM date to determine cutoff dates.

W IF THE WRITTEN AGREEMENTFLAG EQUALS 'W' DAS WILL ACCEPT THE DATA SUBMITTED ON THE TYPE 11 RECORD FOR 'DATES', 'PRICES', AND 'RATES'. THE RMA Regional Office WILL BE ASKED TO VALIDATE THE USE OF THIS CODE. DAS will perform an ADM lookup for Dates for SRA requirements for both the location state/county and rate state/county. If a match is found, DAS will use the later of the written agreement date or the date found in the lookup to establish the applicable cutoff dates for FD, and LSR.

3 A flag of "3" does not represent an RMA or company issued written agreement. This flag should be transmitted if the FCI-33 (rules page, map, supplement) provides a rate. IF THE WRITTEN AGREEMENTFLAG EQUALS '3' DAS WILL ACCEPT THE BASE PREMIUM RATE SUBMITTED ON THE TYPE 11 RECORD AND USE IT TO CALCULATE THE PREMIUM. The written agreement type must equal "33" and the written agreement date must equal zeros. DAS has an exception for plan 25 (RA), see B1(next page).

H For High Risk Land. Use with Type "HR". The Written Agreement changes the rate/factor. For all plan codes. For purposes of LSR and FD for RMA Issued Written Agreements, DAS will use the later of the company submitted written agreement date or the ADM date to determine cutoff dates.

RC For Certified Organic Acreage with a location or reference county. Written Agreement Type must equal "OC". For purposes of LSR and FD for RMA Issued Written Agreements, DAS will use the later of the company submitted written agreement date or the ADM date to determine cutoff dates.

RT For Transitional Acreage with a location or reference county. Written Agreement Type must equal "OC". For purposes of LSR and FD for RMA Issued Written Agreements, DAS will use the later of the company submitted written agreement date or the ADM date to determine cutoff dates.

NC For Certified Organic Acreage with no reference county. Written Agreement Type must equal "OC". DAS will perform an ADM lookup for Dates for SRA requirements for both the location state/county and rate state/county. If a match is found, DAS will use the later of the written agreement date or the date found in the lookup to establish the applicable cutoff dates for FD, and LSR.

NT For Transitional Acreage with no reference county. Written Agreement Type must equal "OC". DAS will perform an ADM lookup for Dates for SRA requirements for both the location state/county and rate state/county. If a match is found, DAS will use the later of the written agreement date or the date found in the lookup to establish the applicable cutoff dates for FD, and LSR.

B. Written Agreement Processing Notes

1. For **Revenue Assurance** (RA) only written agreement for "rate" is allowed. Crop/type/practice must be offered in the state and county of insurance. Current flags of 'H, R & 3' are used with exceptions. Valid combinations are: flag = 3 and types = 33, HR, NB, SM & UC; flag = R and types = HR, NB, SM & UC; flag = H and type = HR. The rate is used for the APH part of the RA calculation and the Regional Office should NOT issue a written agreement for actual RA rate. Not applicable for Record 21. A Written Agreement flag of "W" may be used in processing the Record 15.

2. **Company issued written agreement** numbers must begin with the two character Insurance Provider code, followed by an additional unique six digit number (ie. Same number cannot be used for multiple policies). These company issued written agreements are only applicable with written agreement processing flags equal to "R" or "W", and written agreement types equal to "UA", "NB", "SM" and "TC". No extension for fund designation, late sales reduction will be provided on company issued written agreements. All dates be validated to the appropriate ADM for the rate state/county.

3. **DAS WILL VALIDATE TO THE RMA REGIONAL OFFICE WRITTEN AGREEMENT DATABASE/ISAM** For the following fields: Insurance Provider, Location State, Location County, Crop, Written Agreement Number, Written Agreement Type, and Written Agreement Date.

4. **Written Agreement Date.** The company transmitted written agreement date should reflect the RMA print date for written agreements with no insured signature required. For written agreements requiring the insured's signature (ie. Acceptance of the written agreement), companies should transmit the date of the insured's signature. DAS will validate the company transmitted written agreement date to the RMA Regional office database. The RMA Regional Office database will contain a flag identifying those written agreements requiring an insured's signature. (signature flag equal "Y") If a signature is required, DAS will edit to ensure that the company transmitted written agreement date is less than or equal to the RMA Regional Office written agreement expiration date. If the RMA Regional Office database contains a flag stating that NO insured signature is required (signature flag equal "N"), DAS will edit the company transmitted written agreement date to the RMA Regional office database print date, if the dates do not match, the company transmitted record & related records will be rejected.

5. **RMA Regional Office Issued Written Agreement Numbers:** The first 3 digits of the written agreement number represent the applicable RMA regional office that issued the written agreement. DAS will ensure that the code transmitted by the company begins with 001 through 010.

- 001 - Raleigh, NC
- 002 - Valdosta, GA
- 003 - Jackson, MS
- 004 - Springfield, IL
- 005 - St. Paul, MN
- 006 - Billings, MT
- 007 - Topeka, KS
- 008 - Oklahoma City, OK
- 009 - Davis, CA
- 010 - Spokane, WA

DAS will edit to ensure that the first 3 digits indicating the RMA Regional office are valid for the location state/county of the written agreement.

001 - Valid States: CT, DE, ME, MD, MA, NH, NJ, NY, NC, PA, RI, VT, VA, WV
002 - Valid States: AL, FL, GA, SC
003 - Valid States: AR, KY, LA, MS, TN
004 - Valid States: IL, IN, MI, OH
005 - Valid States: IA, MN, WI
006 - Valid States: MT, ND, SD, WY
007 - Valid States: CO, KS, MO, NE
008 - Valid States: NM, OK, TX
009 - Valid States: AZ, CA, HI, NV, UT
010 - Valid States: AK, ID, OR, WA

6. **Written Agreement Types** must be valid in accordance with the Crop Insurance Handbook (CIH). DAS will edit the company transmitted written agreement type to ensure it is valid. Below are the valid written agreement types for DAS processing and associated edits:

DAS Reporting Codes by Type of Written Agreement (written agreement type):

- (a) **(GP)** Group Risk Plan Insurance (GRP/GRIP) Used for Hybrid Grain Sorghum, Hybrid Corn Seed, Popcorn, Sweet Corn and any other specialty Corn or Grain Sorghum. **Plan code must be 12 or 73.**
- (b) **(HR)** High-Risk Land. Use to change the rate on high-risk land.
- (c) **(NB)** New Ground Breaking. Use for land that has not been planted and harvested in one of the three previous crop years.
- (d) **(NL)** Nursery Plant List. Use for unrated Nursery plant materials. Crop code must equal nursery **(0073)**, **plan code 50.**
- (e) **(OC)** Organic Written Agreement
- (f) **(OP)** Unrated Rate Class Option
- (g) **(PE)** Policy Amendments. Use code whenever a written agreement amends the terms of insurance provided in the insurance policy if specifically permitted by the crop policy, endorsement, or crop provision.
- (h) **(RE)** Rotation Exceptions. Use code where provided for by the Special Provisions.
- (i) **(SC)** Special Purpose Corn. Crop code must equal corn **(0041).**
- (j) **(SG)** Small Grains or crops where provided for in the Crop Provisions.
- (k) **(SM)** Strip Mined Land.
- (l) **(SP)** Seed Potato. Use code when seed potato acreage is greater than 125% of past average acres. Crop code must equal potatoes **(0084).**
- (m) **(TC)** Crop code must equal corn **(0041).** Non-irrigated Corn Grain in counties that have only irrigated Corn.
- (n) **(TD)** Dry Beans, crop code must be **0047. Undesignated insurance classes (types) of Dry Beans on ADM.**

6. **Written Agreement Types (continued)**

- (o) **(TP)** **Unrated practice, type or variety.**
- (p) **(UA)** **Written** Unit Agreement.
- (q) **(UC)** Unrated land. Acreage designated unrated, unclassified, or uninsurable.
Use code to classify the land as either high risk or standard APH.
- (r) **(XC)** County with no actuarial documents for the crop. Use code when there is a
crop program available, but no rates are published in the county.

**ACTUARIAL FILING SYSTEM OPTION CODES BY CROP YEAR
2007 FILING YEAR**

| <u>CODE</u> | <u>OPTION NAME</u> | <u>FIELD ABBREV</u> | <u>CROP/TYPE</u> |
|---------------|---|-------------------------|--|
| AF | FRESH OPTION | RC | APPLES |
| BM | BEST MANAGEMENT PRACTICE | CO | CORN GRAIN (NON-IRRIGATED) |
| BU | BASIC UNIT DISCOUNT | UO | * |
| CL | CERTIFIED SEED LOW | RC/CO | POTATOES |
| CH | CERTIFIED SEED HIGH | RC/CO | POTATOES |
| CR | 2 YR CROP ROTATION | CO | CANOLA |
| CV | COMPREHENSIVE TREE VALUE ENDORSEMENT | CO | FLORIDA FRUIT TREES, CROPS 0207, 0208, 0211, 0212 (NOT ON ADM) |
| EU | ENTERPRISE UNIT | UO | ** |
| FL | FOLLOWING SELECT CROPS | CO/RC | WHEAT (MT,ND,SD) PLAN 42 REQUIRES RC |
| FN | FLOOR OPTION 90% | CO | BARLEY, WHEAT (MN, ND, SD) - SPRING |
| FO | FLOOR OPTION 100% | CO | BARLEY, WHEAT (MN, ND, SD) - SPRING |
| FP | FRESH FRUIT FOR PROCESSING | CO | PEACHES, STONEFRUIT/(SOME TYPES) |
| FR | WITH FROST PROTECTION | CO | *** |
| HF | HAIL & FIRE EXCLUSION | CO | **** |
| HR | HIGH RISK LAND EXCLUSION | CO | ***** |
| HS | HYBRID CORN SEED PRICE ENDORSE | CO | HYBRID CORN SEED |
| MA | MALTING BARLEY OPTION A | CO/RC | BARLEY - PLAN 42 REQUIRES RC |
| MB | MALTING BARLEY OPTION B | CO/RC | BARLEY - PLAN 42 REQUIRES RC |
| NS | STAGE REMOVAL | CO | ONIONS & SUGARBEETS |
| OC | ORGANIC CERTIFIED | CO | FOR CROPS - EXCEPT 0073 & 0116 |
| OT | ORGANIC TRANSITIONAL | CO | FOR CROPS - EXCEPT 0073 & 0116 |
| OW | OLO BASE POLICY | CO | CROPS 0207 THRU 0214 |
| OX | OLO & CTV ENDORSEMENT | CO | CROPS 0207, 0208, 0211 & 0212 |
| OY | OLO HIGH RISK BASE POLICY | CO | CROP 0212, 0213 & 0214 |
| OZ | OLO HIGH RISK & CTV ENDRSMT | CO | CROP 0212 |
| PD | PREMIUM DISCOUNT PLAN | CO | INSURANCE PROVIDER ZC ONLY |
| PE | PEAK ENDORSEMENT | CO | NURSERY (0073) |
| PF | PREVENTED PLANTING + 5% | CO | ***** |
| PF | PREVENTED PLANTING + 5% | CO | ***** |
| PO | PRICE ENDORSEMENT | CO | NURSERY (0073) |
| PQ | PEAR QUALITY ADJUSTMENT | RC | PEARS (OR, WA) |
| PR | PROCESSING QUALITY | CO/RC | POTATOES |
| PT | PREVENTED PLANTING + 10% | CO | ***** |
| PT | PREVENTED PLANTING + 10% | CO | ***** |
| QA | QUALITY #1 | CO/RC | POTATOES |
| QB | QUALITY #2 | CO/RC | POTATOES |
| QC | QUALITY #2 / FRESH | CO/RC | POTATOES |
| QD | QUALITY #2 / PROCESSING | CO/RC | POTATOES |
| QF | QUALITY OPTION FANCY | RC | APPLES |
| QP | QUALITY OPTION OTHER | RC | APPLES |
| RE | REPLANT EXCLUSION | CO | FR.MKT.TOMATOES-PLAN 90(PENNSYLVANIA ONLY) |
| RH | REHABILITATION ENDORSEMENT | CO | NURSERY (0073) (PRACTICE 007) |
| SR | SHORT RATE ADJUSTMENT | CO | ***** |
| ST | STORAGE | CO | POTATOES |
| VA | MINIMUM VALUE OPTION I | CO | FR MKT TOMATOES, PEPPERS, CHERRIES, STRAWBERRIES, RASPBERRIES/BLACKBERRIES |
| VB | MINIMUM VALUE OPTION II | CO | FR MKT TOMATOES, PEPPERS, CHERRIES, STRAWBERRIES, RASPBERRIES/BLACKBERRIES |
| VO | MINIMUM VALUE OPTION | CO | FRESH MKT SW CORN, FRESH MKT BEANS |
| WO | WINTER COVERAGE ENDORSEMENT | CO | WHEAT & BARLEY ONLY |
| WC | WITHOUT WEED CONTROL | CO | CITRUS TREES CROPS (TX) |
| WU | WHOLE FARM UNIT | UO | REVENUE ASSURANCE (N/A FOR FALL WHEAT) |

ACTUARIAL FILING SYSTEM OPTION CODES BY CROP YEAR 2007 FILING YEAR

| | | | |
|----|---------------------------------|----|--------------------------------|
| YA | APH (YIELD) ADJUSTMENT ELECTION | CO | SEE MGR-00-020.3 (NOT ON ADM) |
| CE | COVERAGE ENHANCEMENT OPTION | CO | SEE R&D-99-036 |
| | | CO | ANY CROP - ONLY ON SUPPLEMENTS |

XX NO OPTION SPECIFIED
 UO = UNIT OPTION (FIELD 48)
 CO = COMMON OPTION (FIELD 49)
 RC = RATE CLASS OPTION (FIELD 50)

- * ALL CROPS EXCEPT: CA AVOCADOS, BLUEBERRIES, FLORIDA FRUIT TREES, TEXAS CITRUS FRUIT, NURSERY (0056), PECANS, CERTIFIED SEED POTATOES, RAISINS, BURLEY TOBACCO, ALL GRP, ALL IP
- ** REVENUE ASSURANCE; APH CORN (SD); COTTON, SOYBEANS (SD); WHEAT (SPRING (MN, ND, SD)), BARLEY (SPRING (MN, ND, SD)); CRC - WHEAT, CORN, SOYBEANS, COTTON, RICE, GRAIN SORGHUM; FLUE CURED TOBACCO (0229) IN NORTH CAROLINA
- *** APPLES (AZ), CITRUS (AZ, CA, TX), BLUEBERRIES
- **** ALL CROPS EXCEPT: MACADAMIA NUTS, MACADAMIA TREES, RAISINS, ALL GRP, ALL IP, ALL CRC
- ***** CORN, SOYBEANS, GRAIN SORGHUM, COTTON, ELS COTTON, DRY BEANS (NOT AVAILABLE in ID, OR, UT & WA), POPCORN, RICE, SAFFLOWER SEED (NOT AVAILABLE in ID, UT), SILAGE SORGHUM, WHEAT, BARLEY, OATS, RYE, FLAX, SUGAR BEETS (NOT AVAILABLE in CO), SUNFLOWER SEED, C&F SWEET CORN, ALL CRC, ALL RA
- ***** THE HR "HIGH RISK EXCLUSION OPTION" SHOULD ONLY BE TRANSMITTED TO DAS WHEN THE INSURED ELECTED THE OPTION FOR CAT COVERAGE. IF THE COMMON OPTION CODE EQUALS HR, THE COVERAGE FLAG MUST EQUAL "C" AND THE DUAL COVERAGE FLAG ON THE RECORD TYPE 14 MUST EQUAL "1". COMPANIES SHOULD NOT TRANSMIT THE HR CODE IF THE INSURED ELECTED TO NOT INSURE THE HIGH RISK LAND.
- ***** BARLEY, CANOLA, CORN, COTTON, C & P BEANS, DRY BEANS, DRY PEAS, ELS COTTON, FLAX, GRAIN SORGHUM, GREEN PEAS, HYBRID SEED CORN, HYBRID SEED SORGHUM, MUSTARD, OATS, ONIONS, PEANUTS, POPCORN, POTATOES, RICE, RYE, SAFFLOWER SEED, SILAGE SORGHUM, SOYBEANS, SUGAR BEETS (NOT AVAILABLE IN AZ & CA), SUNFLOWER SEED, C & F SWEET CORN, WHEAT/WINTER, ALL IP, ALL CRC. NOTE: CODES PF AND PT ARE APPLICABLE IF ADDITIONAL PREVENTED PLANTING COVERAGE IS REQUESTED OVER AND ABOVE THE BASIC COVERAGE OFFERED IN THE POLICY. PF AND PT ALLOW FOR 5 OR 10 PERCENTAGE POINTS OF ADDITIONAL COVERAGE, RESPECTIVELY.
- ***** WHEAT/WINTER, FALL SEEDED OATS, FALL SEEDED BARLEY
- ***** WHEAT/SPRING IN DUAL COUNTIES.

NOTE: For Continuous rated crops go to ADMK for common options. For other plans go to ADMR for rate and ADMO for common options class options.

NOTE: The following combination of Common Option Codes are not allowed:

| | |
|-------|-------|
| PF/PT | MA/MB |
| FN/FO | ST/CL |
| ST/CH | |

NOTE: The following combination of Common Option Codes are required to be reported together:
 If PR is selected, a quality option is required (QA, QB, QC, QD)

Crops Requiring Zero's for Date Planted

| Crop Code(s) | Crop |
|--------------|----------------------|
| 0028 | Almonds |
| 0019 | Avocados |
| 0054 | Apples |
| 0012 | Blueberries |
| 0057 | Cherries |
| 0201 | Citrus Fruit CA - AZ |
| 0202 | " " |
| 0205 | " " |
| 0206 | " " |
| 0215 | " " |
| 0216 | " " |
| 0217 | " " |
| 0237 | " " |
| 0224 | Citrus Fruit TX |
| 0225 | " " |
| 0226 | " " |
| 0228 | " " |
| 0238 | " " |
| 0245 - 0251 | Citrus Fruit FL |
| 0240 - 0244 | Citrus Trees TX |
| 0116 | Clams |
| 0058 | Cranberries |
| 0060 | Figs |
| 0207 - 0214 | Florida Fruit Trees |
| 0033 | Forage Production |
| 0052 - 0053 | Grapes |
| 0023 | Macadamia Nuts |
| 0024 | Macadamia Trees |
| 0073 | Nursery |
| 0034 | Peaches |
| 0089 | Pears |
| 0020 | Pecans |

Crops Requiring Zero's for Date Planted

| Crop Code(s) | Crop |
|-----------------|-------------------------------------|
| 0092 | Plums |
| 0036 | Prunes |
| 0037 | Raisins |
| 0048 | Rangeland |
| 0108 | Raspberries/Blackberries |
| 0218 - 0223 | Stonefruit |
| 0029 | Walnuts |